

HS



OCT 12 1989

Reply to
Atten of: HW-093

(b) (6)

Albany, Oregon 97321

Dear (b) (6):

The U.S. Environmental Protection Agency (EPA), through its contractor, Ecology and Environment (E & E), collected samples from your drinking water well on April 13, 1989. The samples were analyzed for approximately 150 compounds on EPA's Target Compound List.

Most of the substances tested for were not found in your water samples. However, substances which were found are listed on the enclosed data table. Concentrations of manganese detected in your well water exceed the Secondary Drinking Water Standards. Secondary Standards are set for taste, color, odor, and other aesthetic considerations which are not health related.

If you have any questions, I can be reached at (206)442-7215.

Sincerely,

William J. Glasser, R.S., M.P.H.
Environmental Protection Specialist
Superfund Response & Investigations Section

Enclosure

cc: Loretta Pickerell, ODEQ-RAS, Portland
✓ Al Goodman, EPA-000, Portland
Jim Boydston, Oregon Dept. of Health, Portland
Rick Partipillo, Linn County Environmental Health

RECEIVED

OCT 12 1989
OREGON OPERATIONS OFFICE
EPA REGION 10

USEPA SF



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SAMPLING RESULTS

Sample Location: (b) (6) Well
Owner/Contact Address: (b) (6)
Albany, Oregon 97321
Sample Date: April 13, 1989

Substance	Concentration (µg/L)	EPA Drinking Water Standard (µg/L)
Calcium	28,700	No Standard Exists
Iron	262	300.0**
Magnesium	12,100	No Standard Exists
Manganese	54.2	50.0*
Potassium	1,090 J	No Standard Exists
Sodium	12,000	20,000.0***
Zinc	50.6	5,000.0**

NO ORGANIC COMPOUNDS WERE DETECTED

- * - Primary Standards are health based benchmarks.
- ** - Secondary Standards are set for taste, color, odor, and other aesthetic considerations which are not health related.
- *** - Guidance level for persons with a genetic predisposition to hypertension, hypertensive patients, pregnant women, and others on sodium restrictive diets.